

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("702"/\$.ccls. "123"/\$.ccls. "60"/\$.ccls. "701"/\$.ccls. "73"/\$.ccls.) and (monitor\$3 with internal with combustion with engine) and (parameter with lambda with regulat\$3) and (compar\$3 with value with output\$3 with parameter) and (error with (detect\$3 sens\$3) with exceed\$3 with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:23
L2	1	("702"/\$.ccls. "123"/\$.ccls. "60"/\$.ccls. "701"/\$.ccls. "73"/\$.ccls.) and ((monitor\$3 with internal with combustion with engine) and (parameter with lambda with regulat\$3) and (compar\$3 with value with output\$3 with parameter) and (error with (detect\$3 sens\$3) with exceed\$3 with threshold)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:24
L3	1	("702"/\$.ccls. "123"/\$.ccls. "60"/\$.ccls. "701"/\$.ccls. "73"/\$.ccls.) and ((monitor\$3 with internal with combustion with engine) and (parameter with lambda with regulat\$3) and (compar\$3 with value with output\$3 with parameter) and (error with (detect\$3 sens\$3) with exceed\$3 with threshold)).clm.	US-PGPUB	OR	ON	2006/11/22 09:24
L4	1	("702"/\$.ccls. "123"/\$.ccls. "60"/\$.ccls. "701"/\$.ccls. "73"/\$.ccls.) and ((monitor\$3 with lambda with regulat\$3 with system) and (parameter with lambda with regulat\$3) and (compar\$3 with value with output\$3 with parameter) and (error with (detect\$3 sens\$3) with exceed\$3 with threshold)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:25

## EAST Search History

L5	1	("702"/\$.ccls. "123"/\$.ccls. "60"/\$.ccls. "701"/\$.ccls. "73"/\$.ccls.) and ((monitor\$3 with lambda with regulat\$3 with system) and (parameter with lambda with regulat\$3) and (compar\$3 with value with output\$3 with parameter) and (error with (detect\$3 sens\$3) with exceed\$3 with threshold)).clm.	US-PGPUB	OR	ON	2006/11/22 09:25
S1	3920	(monitor\$3 with internal with combustion with engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 16:52
S2	144	S1 and (lambda with system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:10
S3	1	S2 and (error with control) and (air with mass with cylinder) and (function with deviation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:51
S4	3	S2 and (error with control) and (air with mass with cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:13
S5	2	"5385134".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:48
S6	1	S5 and (lambda with system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 18:28

## EAST Search History

S7	0	S6 and (air with mass with cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 18:28
S8	0	S6 and (air with mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 18:28
S9	1	10/538153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:59
S10	3920	(monitor\$3 with internal with combustion with engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:10
S11	2	S10 and (output with lambda with regulating with system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 16:53
S12	1	S11 and (air with mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:11
S13	144	S10 and (lambda with system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:14
S14	3	S13 and (error with control) and (air with mass with cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:42

## EAST Search History

S15	3	S14 and (control with function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:14
S16	268	(monitor\$3 with control with unit with internal with combustion with engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 16:53
S17	1	S16 and (output with lambda with regulating with system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 16:54
S18	2	S16 and (output with lambda with regulating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:32
S19	1	S18 and (air with mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:42
S20	1	EP-1021649-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:07
S21	2	"6189524".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:07
S22	3	S16 and ((inject\$3 with parameter) same (start with inject\$3) same (end with inject\$3) same (control with unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:33

## EAST Search History

S23	1	S22 and (lambda with regulating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:41
S24	1	S22 and (output with lambda)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:32
S25	1	S16 and ((air with mass) same (inject\$3 with parameter) same (start with inject\$3) same (end with inject\$3) same (control with unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:33
S26	0	S21 and (lambda with regulating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:41
S27	1	S21 and (lambda with probe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:41
S28	1	S27 and (air with mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:42
S30	0	S28 and (error with control) and (air with mass with cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:50
S31	0	S28 and (error with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:43

## EAST Search History

S32	2	"6189524".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:18
S33	1	S32 and (lambda with probe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:50
S34	2084	("702"/\$.ccls. "123"/\$.ccls. "60"/\$.ccls. "701"/\$.ccls. "73"/\$.ccls.) and (monitor\$3 with internal with combustion with engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:19
S35	84	S34 and (lambda with probe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 19:04
S36	8	S35 and (air with mass with cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:59
S37	3	S36 and (error with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:51
S38	58	"702"/\$.ccls. and (monitor\$3 with internal with combustion with engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:59
S39	2	S38 and (lambda with probe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:59

## EAST Search History

S40	1	S38 and (air with mass with cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 19:01
S41	9	S38 and (air with mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 19:02
S42	6	S41 and (control with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 19:02
S43	1	S42 and (lambda with probe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 19:04